



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



### MONTHLY SUMMARY REPORT - AUGUST 2024

LAB NO: 10223

LAB NAME: **SRI SRI COLLEGE OF AYURVEDIC SCIENCE AND RE**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 17/08/2024

Date of Result Published: 02/09/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Mindray	222	70.43	10.55	7.43	71 mg/dL	0.08	1
2	UREA II	Urease UV / GLDH II	Mindray	208	98.26	8.88	8.73	106 mg/dL	0.89	1.21
3	CREATININE II	Enzymatic Colorimetric II	Mindray	64	1.38	9.03	0.12	1.41 mg/dL	0.25	0.03
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Mindray	238	4.24	14	0.59	4.52 mg/dL	0.47	0.08
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	223	5.25	10.34	0.54	5.05 g/dL	-0.37	0.07
6	ALBUMIN II	BCG - Colorimetric II	Mindray	223	3.24	9.39	0.3	3.2 g/dL	-0.13	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	231	4.65	17.35	0.81	4.26 mg/dL	-0.48	0.11
8	CHOLESTROL II	CHOD-PAP II	Mindray	243	105.11	7.87	8.27	105.6 mg/dL	0.06	1.06
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	227	207.41	9.72	20.17	211.8 mg/dL	0.22	2.68

u\* - method of uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (Action Signal)

#### LAB ADDRESS

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21ST K.M,KANAKPURA MAINROAD, UDAYAPURA,  
Karnataka

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Homogeneity and Stability of the sample is passed.  
Data in CMC EQAS reports is confidential.  
CMC EQAS does not sub contract any components.  
\*\*\*\*\* End of Report \*\*\*\*\*

*Pamela Christudoss*

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